

Date: Wed, 13 Oct 93 02:12:14 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1218
To: Info-Hams

Info-Hams Digest Wed, 13 Oct 93 Volume 93 : Issue 1218

Today's Topics:

2m repeater facts?
idea for ground radials
I LOVE CW!!!! (3 msgs)
JNOS under Coherent
Motorola (Another Opinion...)
Motorola ad in QST?
Newsline #842
Nonsensical ramblings
Ohio/Penn DX Bulletin #130
Silly boy!
TCP/IP starup cmds for MFJ TNC 2

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 13 Oct 1993 03:51:44 GMT
From: sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!darwin.sura.net!
news.Vanderbilt.Edu!news@network.ucsd.edu
Subject: 2m repeater facts?
To: info-hams@ucsd.edu

Where can you go to learn of the various 2m repeaters around the country
and in one's area? Also, it would be nice to know the details necessary
to use the repeater (public, private, how to access, etc.).

Thanks...Win

heagyws@ctrvax.vanderbilt.edu

Date: Wed, 13 Oct 1993 03:10:36 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!cs.utexas.edu!swrinde!emory!
kd4nc!ke4zv!gary@network.ucsd.edu
Subject: idea for ground radials
To: info-hams@ucsd.edu

In article <9310121526.AA02660@swmis> P.Lucas@mail.nerc-swindon.ac.UK writes:
>
>I would suggest using nothing less than #16 wire for radials, otherwise the
>RF losses would be rather high. I would suggest using rotator cable, or
>something similar. I have seen a 3-legged version of the above done with
>#8 3-phase AC powerline cable; low RF resistance (in other words, lots of
>cross sectional area) is the important thing.

RF resistance is proportional to *surface* area, not cross sectional
area. Skin effect, remember?

Gary

--
Gary Coffman KE4ZV |"If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam."| emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 13 Oct 1993 00:18:42 GMT
From: korie!newscast.West.Sun.COM!abyss.West.Sun.COM!sunspot!myers@ames.arpa
Subject: I LOVE CW!!!!
To: info-hams@ucsd.edu

In article 627@news.Hawaii.Edu, jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman)
writes:
>In article <CEss4J.3Lz@srngenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:
>>Randy Mather (rem@tc.fluke.COM) wrote:
>>
>>: Did you forget that you can send CW in the "voice" section of the bands??
>>
>>Yeah, but it's like driving 45 on the freeway -- it's legal but impolite.
>>By gentlemen's agreement, CW is restricted to the CW bands.
>>
>>AL N1AL
>>

>

>Uh oh, Al - I can see a debate in the making here: you might not want
>to say that CW is restricted to the CW sub-bands - it would be more
>proper to say that the lower sub-bands are reserved for CW only. Randy
>is entirely correct: one can send CW anywhere else one pleases (modulo
>your grade of license).

Uh, Jeff, the lower sub-bands *aren't* reserved for CW only. RTTY, data,
and image are permitted in many of the CW sub-bands.

I think Al was entirely correct in what he said.

* Dana H. Myers KK6JQ, DoD 466 | Views expressed here are

*

* (310) 348-6043 | mine and do not necessarily *

* Dana.Myers@West.Sun.Com | reflect those of my employer

*

* This Extra supports the abolition of the 13 and 20 WPM tests *

Date: 13 Oct 1993 00:06:50 GMT

From: korie!newscast.West.Sun.COM!abyss.West.Sun.COM!sunspot!myers@ames.arpa

Subject: I LOVE CW!!!!

To: info-hams@ucsd.edu

In article 4524@mnemosyne.cs.du.edu, jmaynard@nyx.cs.du.edu (Jay Maynard) writes:

>In article <29cohaINNf3@abyss.West.Sun.COM> myers@cypress.West.Sun.COM writes:

>>I don't actually use ham radios for VHF/UHF. Instead, I prefer the quality
>>and reliability of a Motorola. It saves me from having to do frequent
>>checks on the local repeaters to be sure my radio is still working. I can
>>just pick up the microphone with the distinctive blue "M" and communicate.

>

>

>Tell that to the locals around here with duplexed Micors; they have all kinds
>of fun keeping them running. (Of course, I'm one to talk; my current mobile
>rig is a converted EF Johnson MT-9030 RYDAX mobile telephone...what fun. I do
>get to use a Motorola touch-tone mike on it, though. It even has Micor
>squelch.)

I use a completely un-modified MCX100 in the car and have never had a problem.
In general, I tend to be conservative when it comes to hacking the equipment
in ways not documented by the manual. At the same time, I've taken Micors and
made "data radios" out of them by removing the control connector and replacing
it with a 5 pin DIN TNC connector and a power cable. This really just
amounts to hacking the control cable.

Afterall, if you start modifying the equipment in ways not supported by the manufacturer, the reliability of the radio is going to depend on the quality of your hacking :-)

* Dana H. Myers KK6JQ, DoD 466 | Views expressed here are
*
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer
*
* This Extra supports the abolition of the 13 and 20 WPM tests *

Date: Wed, 13 Oct 1993 05:53:43 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: I LOVE CW!!!!
To: info-hams@ucsd.edu

In article <29fhh2INN1sl@abyss.West.Sun.COM> myers@cypress.West.Sun.COM writes:
>In article 627@news.Hawaii.Edu, jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman)
writes:
>>In article <CEss4J.3Lz@srngenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:
>>>Randy Mather (rem@tc.fluke.COM) wrote:
>>>
>>>: Did you forget that you can send CW in the "voice" section of the bands??
>>>
>>>Yeah, but it's like driving 45 on the freeway -- it's legal but impolite.
>>>By gentlemen's agreement, CW is restricted to the CW bands.
>>>
>>>AL N1AL
>>>
>>
>>Uh oh, Al - I can see a debate in the making here: you might not want
>>to say that CW is restricted to the CW sub-bands - it would be more
>>proper to say that the lower sub-bands are reserved for CW only. Randy
>>is entirely correct: one can send CW anywhere else one pleases (modulo
>>your grade of license).
>
>Uh, Jeff, the lower sub-bands *aren't* reserved for CW only. RTTY, data,
>and image are permitted in many of the CW sub-bands.
>
>I think Al was entirely correct in what he said.
>
>---
> * Dana H. Myers KK6JQ, DoD 466 | Views expressed here are
*

But Dana, 'restricted' is too strong a word to use; CW is not restricted to only the lower sub-bands - one can use CW anywhere.

What's DoD 466? DoD = Department of Defense?

Jeff NH6IL (ex:WA6QIJ)

Date: 13 Oct 1993 06:41:02 GMT
From: munnari.oz.au!metro!sequoia!drsmith@network.ucsd.edu
Subject: JNOS under Coherent
To: info-hams@ucsd.edu

JNOS has the problem that memory management and processes are built in.. Also Coherent 4.0 has no streams and MSG is missing for the original release of 4.0.0 . Waffle might be easier on 4.2 but I havnt had a chance to look at the code

darryl
vk2tds

Date: Wed, 13 Oct 1993 07:21:37 GMT
From: swrinde!emory!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: Motorola (Another Opinion...)
To: info-hams@ucsd.edu

In article <9310121707.utk17798@FAB8.intel.com> RHAREL@FAB8.INTel.COM (RICHARD HAREL) writes:

>Bell in the 1970's became extremely
>concerned with hackers when they realized what the "blue box"
>and "red box" could have done to their business. I sure would
>like to see a clarification of the ad printed somewhere down the line.

Yeah, but despite the dreaded "phone police", what really killed the phreakers was the change to *out of band* signalling. In other words, lawyer threats didn't work, but a technical fix did.

Gary

--
Gary Coffman KE4ZV | "If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam." | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 12 Oct 93 14:47:06 GMT
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!sol.ctr.columbia.edu!
news.kei.com!ddsw1!indep1!clifto@network.ucsd.edu
Subject: Motorola ad in QST?
To: info-hams@ucsd.edu

In article <1993Oct12.045403.21833@anomaly.sbs.com> kd1hz@anomaly.sbs.com (Rev.
Michael P. Deignan) writes:

>burke_br@adcae1.comm.mot.com (Bruce Burke Sp App) writes:

>>And while we are at it -

>>every time you sing Happy Birthday, technically you owe someone a royalty

>>because that song is copyrighted!

>

>Technically... NOT!

>

>A copyright which isn't enforced is lost, hath saideth the courts.

First, wrt this particular matter, you're both wrong to the best of my
knowledge.

Copyright laws pertaining to music only require a royalty be paid for
electronic reproduction of the music, in any form excepting the use of a
microphone and an amplifier for, say, piano bar singing or karaoke, in a
not-for-profit performance.

The copyright holders of HBTY do vigorously enforce their copyright
against entities who reproduce their music on tapes, records, CDs, TV and
radio, etc., which is where the copyright holds water.

--

```
+-----+
|  Cliff Sharp  |      clifto@indep1.chi.il.us   OR  clifto@indep1.uucp   |
|    WA9PDM    |                               Use whichever one works   |
+-----+
```

Date: Tue, 12 Oct 93 05:01:52 -0400
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!darwin.sura.net!news-
feed-2.peachnet.edu!emory!dragon!nj8j!ben@network.ucsd.edu
Subject: Newsline #842
To: info-hams@ucsd.edu

Can anyone confirm or deny the report I saw on the Fidonet HAM echo not
long after this first came up(back when I was on Fido) that what happened
was that Lambda ordered an ad for a particular issue _after_ the ad
deadline for that issue had passed, ARRL turned them down because the
deadline had passed, and the next thing ARRL knew, this lawsuit came up?

Ben

```
+-----+-----+
| Ben Coleman NJ8J | "All that is not eternal is |
| AX.25: NJ8J@W4Q0.#EAL.#ATL.GA.USA.NA | eternally out of date." |
| Internet: ben@nj8j.atl.ga.us | C. S. Lewis |
+-----+-----+
```

Date: Wed, 13 Oct 1993 03:32:13 GMT
From: world!howi@uunet.uu.net
Subject: Nonsensical ramblings
To: info-hams@ucsd.edu

I'm really offended by the bigoted, homophobic diatribes by some here that never even approach anything factual. Unfortunately, these attitudes are all too typical among hams. I've heard similar stuff, together with racially and sexually offensive comments, at ham clubs, hamfests, and, in milder form, over the air. Did you ever wonder why hams are overwhelmingly and disproportionately middle-aged, white men? Part of the reason is that women, minorities, gays, etc. have heard it too and concluded that they're not welcome. By limiting the potential for attracting people outside of this narrow demographic base we weaken the hobby. We have to keep lowering licensing standards to keep our numbers up. Instead of trying to diversify our ranks, the League has chosen to validate the prejudices of some of its members.

Personally, I hope Lambda wins its suit.

- Howie, wb2cpu

Date: Sun, 10 Oct 1993 21:46:07 MDT
From: destroyer!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!usenet@uunet.uu.net
Subject: Ohio/Penn DX Bulletin #130
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.130
Ohio/Penn DX Bulletin No. 130

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 130
BID: \$OPDX.130
October 11, 1993
Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio

Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DF4RD, DL7VEE & DXNL, IK2SGC, JE1CKA, JG1EGG, OH1NOA, N3IDP, K4CEF & Southeastern Cluster Group, K8YSE and K9AJ for the following DX information.

30 METERS (ZONE 12 - RARE!). Did you realize that Zone 12 is rare on 30 meters? Reason: According to Cecil, CE2EZE, 30 meters operations are not permitted in Chile, including its islands. Since Chile and its islands are the only countries in Zone 12 (other than Peter I Island and/or maybe possible activity from the Antarctica in this Zone), 30 Meter Worked All Zones is not possible at this time.

3Y, PETER I ISLAND (UPDATE). The Peter I Island expedition is still a "GO" for early next year, states Tony, WA4JQS. Everything is still on schedule so far. Tony states he has equipment for 5 HF stations, 2 tri-banders, 3 monobanders, a 40m beam, a Gap and a Battle Creek Special, 4 Alpha amps and 4 4KW generators! There will be one rig dedicated to RTTY only, and they plan to be on RTTY on all bands. They also have satellite and EME gear in the works. The operation is planned for 16 days. He also stated that the ship they will be using is now in Germany being loaded and ON6TT is handling details from that end. The equipment will be shipped south later. Their food supplies are being shipped this month from England to the Falklands. Also, they have all new tents (Winterhaven units that cost about \$4K each) and says these are Antarctic tested! They are still looking for a good CW op. The QSL setup will be same as before, AA6BB and KA6V. It was reported, Tony and others would be assembling antennas this past weekend.

4W, YEMEN. Here is the latest word on the 4W operation where the DXpedition team was headed by UA4WAE and KK6H. It was previously reported that the 4W authorities refused permission of an operation if there were Americans involved. So it is reported now that KK6H has dropped out and the operation will now take place October 15-24.

9MOS CARDS. Contrary to what was reported a short while back, the cards and labels for the 9MOS QSLs have not been printed. There is some sort of a problem that will be resolved shortly. About 20,000 cards have been received so far to be processed. There is no further information available at this time.

9U, BURUNDI. Baldur, DJ6SI, is reportedly active as 9U5DX. He was heard this past weekend on 24892 kHz at 1413z, 14025 kHz at 2050z and 18081 kHz at 2057z. His length of stay is unknown at this time. QSL via DJ6SI.

ET, ETHIOPIA. ET3BH has been quite active on 12, 15 and 17 meters. His

operating time seem to be between 1230 to 1400z and again between 1730 to 2000z. Check around the following frequencies (+/- 5kHz): 18077, 18140, 21028, 21295 and 24947 kHz. The operator is, Bertel, SM3HLL, and he expects to be there until January 1994. QSL via his homecall.

FR/G/T, REUNION, GLORIOSO, TROMELIN ISLANDS. FR5ZQ, now on Reunion, is reported to have mentioned he would like to be active in January 1994 from Tromelin, and from Glorioso sometime in July or August 1994.

IM, SARDINIA (EU-041). The ARI Milano DX Team will be active from Maddalena Island and probably from Caprera Island from October 14-19. The call sign to be used will be IM0M or IM0MI. The DX team plans to be active on all HF and WARC bands (check IOTA frequencies), VHF and CW/SSB. QSL via the bureau to IK2QIN or direct to: I.M.C.O., P.O. Box 99, 20101 Milano, Italy. The ARI Milano Contest Team will also be active during all the most important HF contest CW/SSB as II2M. QSL Manager is IK2SGC.

KC6, REPUBLIC OF BELAU. The members of the Kenwood Amateur Radio Club will be active from here November 19 to 23. They will be active on 160-6 meters (including the WARC) with CW, FM, SSB and RTTY. The KARC members will be using the following call signs: JQ1VNM/KC6KM, JH4BGH/KC6HY, JN1ATL/KC6KA, JG1EGG/KC6OM, JK7EIG/KC6NH AND JK1QHK/KC8SH. The group will be using a 8 element Yagi for 20/15/10 meters, a 3 element Yagi for 17/12 meters, a full size dipole for 160/80/75/70/30 meters and a 4 element Yagi for 6 meters. There will be 3 stations active with a KW amp. QSL Manager will be JK1QHK.

KH0, SAIPAN. Tack, JE1CKA, has informed everyone that KH0 will be active in both the CQ World-Wide Phone and CW Contests. The Phone crew (AH0K) will be active as Multit-Single on 80-10 meters (160 meters is possible). The operators will be: JA9VDA(AH00), JP1JFG, JF3NRI(N9KAU), JL2TLC(KH0AZ) and JH7QXJ. The CW crew (call sign unknown, possibly AH0K) will be active as Multi-Multi on 160 to 10 meters (with activity on the WARC bands after the contest). The operators will be: AH0K, JE1JKL(NH6J/9M6NA), JR7OMD(WI30), JE7BIZ (AH0AK), JE2JCV(WH6CQ), JL2TZC(KH0AZ), JG2BVO(KD1AJ) and JP10GL. QSLs for both operation will be handled by JF2PZH via the bureau or direct to AH0K, Kenny Sakurada, 4-506 Honjigaoka 1701, Moriyama, Nagoya 463, Japan.

OJ0, MARKET REEF. The club group OH1AF will try to activate this one from October 29th to November 1st (weather permitting), during the CQ WW SSB Contest. A special call sign of OJ0M will be used during the contest. There is a possibility of some CW and WARC band operations. Operators are OH1MDR, OH1MRR, OH1NOA and co. QSL to OH1NOA, Timo Klimoff, Metsakulmanraitti 292, FIN-28760 PORI, Finland or send to the bureau is OK.

S2, BANGLADESH. John, PA3BTQ, is in Bangladesh and plans to be active

during the months October and November. Reportedly, he has been on the air, but has not received his official S21 callsign. There is a possibility he may be traveling to India for a short time due the situation in S2-land, but he will be returning to Bangladesh. His home base is Dacca, but he travels a lot within the country and frequently signs /M or /P. His schedule does not allow much time to operate at the moment, although he does have a TS-50 with an antenna tuner, a mobile antenna and a multiband dipole. His call will be announced as soon as it becomes available. The frequencies to look for John are: SSB -- 14315 and 21315, CW 14015 and 21015, PACTOR/AMTOR 14065/090 and 21065/090. QSL via PA0EQ.

TY, BENIN. Sigi, ET3IJ, who is now active from Ethiopia, was heard saying that he will be signing TY1IJ in mid-November.

CQ WW SSB CONTEST - OCTOBER 30-31 (Members from the Frankford Radio Club that will be active)

SENEGAL - Richard/K3IPK will sign 6V6U. QSL via K3IPK.

MARIANA ISLANDS - Tony/WB2P will be active as WB2P/KH0 and Multi OP with KE2PF.

ARUBA - John/W2GD will sign P40W. Will run Single OP and all bands. QSL to N2MM. Randy/AA2U will be active QRP on all bands. His possible callsign may be P40C, P40QRP or P40Z.

NETH. ANTILLES - W3UM, WA3LR0, KB2XZ and others will be active as PJ1B in a Multi/Multi effort.

MARTINIQUE - Doug/N3ADL will be active as T05MM or T05MI. All bands and QSL via N3ADL with SASE.

ST.KITTS - Alex/K2DOX will be active as V47KP. QSL CBA.

BR. VIRGIN ISLANDS - Angel/WA2VUY will be active as VP2V/WA2VUY.

TURKS & CAICOS - Jack/N2VW will operate Multi/Multi as VP5N with WB2YOF and K2TD.

CANADA (ZONE 2) - Bill/K2NJ and Don/NR2H will be active north of the boarder as VX9DH.

DXCC NEWS. The ARRL AWARDS Committee has voted Eritrea to be reinstated with an effective date of May 24, 1991. The DXCC Desk will accept QSL cards for Eritrea starting January 1, 1994. QSL cards received at the DXCC Desk before January 1 will be returned without action. Those who have credit for the pre 1963 Eritrea (ET2) need not resubmit cards.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send

BitNet Mail to: aq474%cleveland.freenet@cunyvms or send PRODIGY Mail to:
DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Date: Tue, 12 Oct 93 04:47:12 -0400
From: sdd.hp.com!vixen.cso.uiuc.edu!uwm.edu!cs.utexas.edu!swrinde!emory!dragon!
nj8j!ben@network.ucsd.edu
Subject: Silly boy!
To: info-hams@ucsd.edu

bbattles@arrl.org (Brian Battles WS10) writes:

> Actually, this is precisely the sort of thing that belongs on the
> packet radio network, addressed, naturally, to "ALL@WW" with the
> subject "READ THIS."

Brian, I'd hate to have your medical bills. You must have regular
operations to remove your tongue from where it's gotten embedded in your
cheek.

73, Ben

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+-----+
| Ben Coleman NJ8J | "All that is not eternal is |
| AX.25: NJ8J@W4Q0.#EAL.#ATL.GA.USA.NA | eternally out of date." |
| Internet: ben@nj8j.atl.ga.us | C. S. Lewis |
+-----+
```

Date: Wed, 13 Oct 1993 03:57:32 GMT
From: nih-csl!postman@uunet.uu.net
Subject: TCP/IP starup cmds for MFJ TNC 2
To: info-hams@ucsd.edu

Quick question. I am setting up TCP/IP packet radio using a MFJ-1270B
(TNC 2). The ROM's must be up to date, because the modem recognizes
the KISS ON command. What is the series of commands the MFJ needs
to properly initialize it for TCP/IP packet radio? I have been successful
bringing up a PK232 and PK88, because these manuals have the commands listed.
The MFJ manual I have apparently predates the use of KISS mode.

Thanks in advance.

--

Andrew Mitz, Biomedical Eng., Nationl Institutes | Opinions are mine alone
of Health Animal Center, Poolesville, MD | arm@helix.nih.gov

Date: 12 Oct 93 21:54:38 CDT
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!darwin.sura.net!news-
feed-2.peachnet.edu!umn.edu!doug.cae.wisc.edu!kolstad@network.ucsd.edu
To: info-hams@ucsd.edu

References <owg8ac1w165w@sytex.com>, <29a3dv\$mq1@newsserv.cs.sunysb.edu>,
<CEqqBK.Gy0@sunsrvr6.cci.com>-fee
Subject : Re: Turning in RFI generating PC's to FCC

In article <CEqqBK.Gy0@sunsrvr6.cci.com> jdc@cci.com (James D. Cronin) writes:
>
>On the other hand, just think of the increasing amount of RF junk generated
>by millions of PC's, electronic-ballast flourescent lights, etc. It's all
>pollution of a shared resource, just like coal-fired powerplants belching
>sulfur dioxide into the air.

Too bad sulfur diodxide doesn't just sort of get absorbed into the
Ether, in the form of heat, as $1/R^2$ on it's way out to Alpha Centauri. :-)

Date: Wed, 13 Oct 1993 03:16:03 GMT
From: dog.ee.lbl.gov!agate!library.ucla.edu!europa.eng.gtefsd.com!emory!kd4nc!
ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Oct8.164120.17669@lmpsbbs.comm.mot.com>,
<1993Oct8.163818.14328@hemlock.cray.com>, <33312@ksr.com>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: Motorola ad in QST?

In article <33312@ksr.com> jfw@ksr.com (John F. Woods) writes:
>
>If Motorola's software is shipped on an EPROM, or (worse) a masked ROM, you
>certainly have to make a new *copy* to have different firmware; the old one,
>purchased legitimately, isn't *modified* (note that if you erase the EPROM
>and reprogram it, you've destroyed the original copy and made a duplicate from
>another (modified) duplicate you had lying around). "Fair use" covers making
>*partial* copies of works, generally for either personal use or for review
>purposes; you may not copy an entire work (except for very short works, like
>a three-line poem -- it would be very hard to do a critical review of a haiku

>quoting just the first two words).

The courts have already ruled on this issue. Transient copies done as part of the process of modifying code don't fall under copyright restrictions. The courts have recognized that certain features of electronic media require a reasonable man approach.

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

End of Info-Hams Digest V93 #1218
